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EMPLOYMENT, HOURS AND EARNINGS

IN
VIRGINIA
AND ITS
METROPOLITAN AREAS

JANUARY, 1985

Virginia Employment Commission
Research and Analysis Division
Post Office Box 1358
Richmond, Virginia 23211

EMPLOYMENT, HOURS AND EARNINGS

Volume 35, Number 1

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RECORD EMPLOYMENT LEVEL POSTED IN DECEMBER 1984

NONAGRICULTURAL EMPLOYMENT ROSE DURING DECEMBER 1984. An increase of 10,600 between November and December pushed employment to 2,337,000 - another record breaker! The December 1984 level of employment was 85,500 above the December year-ago figure. The 3.8 percent increase in workers demonstrated the rising tempo of Virginia's economy during the year. Over-the-year increases were posted in every major division, except mining. The current November to December fluctuations were centered primarily in the seasonal aspects of the industrial makeup. Hirings were strong by trade establishments as the holiday buying season was in full swing. Other good performers were transportation, finance, and government.

TRADE ESTABLISHMENTS CONTINUED TO SET NEW RECORD HIGHS IN EMPLOYMENT. Following the usual year-end trend, employment in department stores, apparel shops, specialty shops, and miscellaneous retail stores added temporary workers to assist shoppers with their holiday buying. Food stores and restaurants had a need to add workers. Only automotive dealers recorded an over-the-month downturn in employment. Consumer confidence continued to be good and unusually warm weather in December permitted shoppers to come out and buy. The Transportation and Public Utilities Division was also up in employment as more persons were needed to transport both goods and people.

THE FINANCE, GOVERNMENT, AND SERVICES DIVISIONS COMBINED FOR AN INCREASE OF 1,300 IN WORKERS BETWEEN NOVEMBER AND DECEMBER. Individually each sector's increases were small and scattered, but they were further indications of the overall strength of the Commonwealth's economy. It is interesting to note that while much of services' employment is seasonal, with large monthly changes in worker totals, business service firms posted one of the largest monthly gains. This phase of the industry has continued to make strides and the yearly gain was the largest in the services division.

CONSTRUCTION FOLLOWED A NORMAL TREND FOR DECEMBER. The downturn reflects a slowdown in highway and road construction, as well as a slackening in residential construction. December's warm Virginia weather did permit outside work to continue and prevented the decline from being greater. Despite the warm weather, some recalls were made by the mining industry as inventories had been reduced enough to justify some increase in mining operations.

MANUFACTURING EMPLOYMENT WAS UNCHANGED BETWEEN NOVEMBER AND DECEMBER 1984. Activity among durable goods producers were minimal. Although the transportation equipment segment had the largest change (+300),

Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	2,337.0	2,326.4	2,251.5	10.6	85.5
MANUFACTURING	412.5	412.5	407.6	.0	4.9
DURABLE GOODS	194.2	194.0	187.6	.2	6.6
LUMBER AND WOOD PRODUCTS	21.4	21.6	21.8	- .2	- .4
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	5.6	5.6	5.8	.0	- .2
WOOD CONTAINERS	1.8	1.8	1.6	.0	.2
FURNITURE AND FIXTURES	24.1	24.1	23.5	.0	.6
HOUSEHOLD AND OFFICE FURNITURE	23.2	23.1	22.5	.1	.7
STONE, CLAY & GLASS PRODUCTS	13.2	13.3	12.5	- .1	.7
CONCRETE, GYPSUM AND PLASTER PRODUCTS	6.2	6.3	5.8	- .1	.4
PRIMARY METAL INDUSTRIES	11.1	11.1	10.6	- .1	.4
FABRICATED METAL PRODUCTS	19.1	19.1	18.8	.0	.3
FABRICATED STRUCTURAL METAL PRODUCTS	11.7	11.7	11.6	.0	.1
MACHINERY EXCEPT ELECTRICAL	15.5	15.5	13.6	.0	1.9
CONSTRUCTION AND RELATED MACHINERY	3.7	3.8	3.3	- .1	.4
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.5	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	39.9	39.9	38.6	.0	1.3
COMMUNICATION EQUIPMENT	13.1	13.0	12.5	.0	.5
ELECTRONIC COMPONENTS AND ACCESSORIES	7.8	7.8	8.0	.0	- .2
TRANSPORTATION EQUIPMENT	43.8	43.5	42.1	.3	1.7
INSTRUMENTS & RELATED PRODUCTS	3.4	3.3	3.4	.1	.0
MISC. MANUFACTURING INDUSTRIES	2.6	2.6	2.8	.0	- .2
NONDURABLE GOODS	218.4	218.5	220.0	- .1	- 1.6
FOOD & KINDRED PRODUCTS	39.1	39.6	39.6	- .6	- .6
MEAT PRODUCTS	12.5	12.5	12.6	.0	- .1
DAIRY PRODUCTS	2.6	2.5	2.4	.1	.2
BAKERY PRODUCTS	4.4	4.5	4.8	- .1	- .4
BEVERAGES	5.6	5.4	5.4	.2	.2
TOBACCO MANUFACTURES	14.6	14.6	15.2	.0	- .6
CIGARETTES	12.4	12.4	13.2	.0	- .8
CIGARS AND CHEWING AND SMOKING TOBACCO	0.4	0.4	0.4	.0	.0
TOBACCO STEMMING AND REDRYING	1.9	1.9	1.6	.0	.3
TEXTILE MILL PRODUCTS	42.1	41.6	44.1	.4	- 2.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.2	16.3	17.1	- .1	- .9
NARROW FABRIC MILLS	0.9	0.8	0.8	.1	.1
KNITTING MILLS	16.2	15.5	17.3	.7	- 1.1
TEXTILE FINISHING EXCEPT WOOL	3.3	3.4	3.7	- .1	- .4
YARN AND THREAD MILLS	2.9	2.9	2.7	.0	.2
MISC. TEXTILE GOODS	1.3	1.3	1.3	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	31.1	30.8	31.0	.3	.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	13.1	13.0	13.6	.1	- .5
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.6	16.4	16.7	.2	- .1
PAPER & ALLIED PRODUCTS	15.5	15.4	14.8	.1	.7
PULP, PAPER & PAPERBOARD	7.8	7.8	7.7	.0	.1
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	7.1	7.0	6.6	.1	.5
PAPERBOARD CONTAINERS AND BOXES	3.7	3.8	3.7	- .1	.0
PRINTING AND PUBLISHING	27.1	27.0	25.7	.1	1.4
NEWSPAPER AND PERIODICALS	10.3	10.2	9.5	.1	.8
COMMERCIAL PRINTING	11.2	11.2	10.6	.0	.6
CHEMICALS & ALLIED PRODUCTS	31.9	32.2	32.7	- .4	- .9
PLASTICS MATERIALS AND SYNTHETICS	18.4	18.7	19.2	- .3	- .8
MISC. CHEMICAL PRODUCTS	5.2	5.2	5.0	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.3	14.2	13.5	.1	.8
MISC. PLASTICS PRODUCTS	8.2	8.1	7.6	.1	.6
RUBBER & RUBBER PRODUCTS	5.8	5.7	5.5	.1	.3
LEATHER & LEATHER PRODUCTS	2.9	2.9	3.4	.0	- .5

(Continued on page 3)

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 2)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
NONMANUFACTURING	1,924.5	1,913.9	1,844.0	10.6	80.5
MINING	17.1	16.3	18.4	.8	- 1.3
BITUMINOUS COAL AND LIGNITE MINING	14.3	13.5	15.8	.8	- 1.5
CONSTRUCTION	131.5	133.1	118.8	- 1.3	13.0
TRANSPORTATION & PUBLIC UTILITIES	127.4	126.7	122.7	.7	4.7
RAILROAD TRANSPORTATION	13.5	13.5	13.2	.0	.3
TRUCKING & WAREHOUSING	32.0	29.5	28.2	2.5	1.8
TRANSPORTATION BY AIR	14.1	14.1	13.8	.0	.3
COMMUNICATION	35.7	35.8	35.1	- .1	.6
ELECTRIC, GAS & SANITARY SERVICES	18.9	18.9	18.6	.0	.3
WHOLESALE & RETAIL TRADE	534.1	525.1	503.6	9.0	30.5
WHOLESALE TRADE	114.7	114.2	111.8	.5	2.9
WHOLESALE TRADE - DURABLE GOODS	72.0	71.6	69.5	.4	2.5
WHOLESALE TRADE - NONDURABLE GOODS	42.7	42.7	42.3	.0	.4
RETAIL TRADE	419.5	410.9	391.8	8.6	27.7
GENERAL MERCHANDISE STORES	68.2	63.4	62.7	4.8	5.5
DEPARTMENT STORES	56.6	51.0	48.9	3.6	5.7
VARIETY STORES	11.9	10.7	12.1	1.2	- .2
FOOD STORES	65.7	65.3	63.7	.4	2.0
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.5	47.9	46.1	- .4	1.4
APPAREL & ACCESSORY STORES	23.5	22.6	22.2	.9	1.3
FURNITURE AND HOME FURNISHING STORES	21.3	21.0	19.7	.3	1.6
EATING & DRINKING PLACES	122.7	122.5	111.4	.2	11.3
MISCELLANEOUS RETAIL	56.1	53.7	52.2	2.3	3.8
FINANCE, INSURANCE AND REAL ESTATE	115.2	114.6	111.5	.6	3.7
BANKING	34.6	34.4	33.2	.2	1.4
CREDIT AGENCIES OTHER THAN BANKS	15.0	14.9	14.0	.1	1.0
SECURITY, COMMODITY BROKERS & SERVICES	3.6	3.5	3.6	.1	.0
INSURANCE CARRIERS	21.9	21.9	20.8	.0	.1
REAL ESTATE	27.9	27.7	26.9	.2	1.0
SERVICES	476.0	475.8	458.8	.2	17.2
HOTELS AND OTHER LODGING PLACES	32.5	32.9	31.3	- .4	1.2
PERSONAL SERVICES	27.8	27.5	28.0	.3	- .2
BUSINESS SERVICES	111.9	113.7	106.8	1.2	5.1
AUTO REPAIR SERVICES & GARAGES	14.2	14.3	13.3	- .1	.9
MISC. REPAIR SERVICES	6.2	6.2	6.0	.0	.2
MOTION PICTURES	3.5	3.4	3.2	.1	.3
AMUSEMENT AND RECREATION SERVICES	11.7	12.2	11.3	- .5	.4
HEALTH SERVICES	121.3	121.0	119.6	.3	1.7
HOSPITALS	62.6	62.7	63.8	- .1	- 1.2
EDUCATIONAL SERVICES	23.7	24.1	23.8	- .4	- .1
GOVERNMENT	522.9	522.4	510.2	.5	12.7
FEDERAL GOVERNMENT	163.9	163.2	162.8	.6	1.0
STATE & LOCAL GOVERNMENT	359.1	359.2	347.4	- .1	11.7
STATE GOVERNMENT	123.5	123.6	120.8	- .1	- .3
LOCAL GOVERNMENT	235.7	235.5	226.6	.2	12.1

Current month's estimates are preliminary. Estimates include all full-time and part-time wage and salary workers who worked during or received pay for the pay period including the twelfth of the month. Self-employed persons are excluded. Employment series have been adjusted to first quarter 1983 benchmark levels.

NOTE: Detail may not add to totals because of rounding.

RECORD EMPLOYMENT LEVEL POSTED IN DECEMBER 1984
(continued from page 1)

this was offset by other sectors recording small minuses. Larger changes occurred among nondurable goods manufacturers. Food processors released 600 workers as the processing of the fall fruit crop was winding down. Chemical producers, too, experienced layoffs (-400) in December. On the bright side, some textile and apparel plants that had been slack in November made recalls. However, changes cancelled each other and monthly totals were unchanged. Employment in December 1984 was still 4,900 more than it was in December 1983. Virginia's 313,300 factory production workers had an average weekly earning of $339.46 in December 1984. This was $6.56 more than the November average. The current average was $17.88 more than a year ago. Average hourly earnings at $8.32 were 8 cents more than a month earlier and 36 cents above a year ago. The December 1984 average workweek was 40.8 hours. This was four-tenths of an hour longer than both the previous month and year. Earnings in December were up in all of the metropolitan areas except the Lynchburg area.

THE U. S. DEPARTMENT OF LABOR'S CONSUMER PRICE INDEX FOR ALL URBAN CONSUMER (CPI-U) increased 0.1 percent between November and December 1984. The December level of 315.5 (1967=100) was 4.0 percent higher than the index in December 1983. The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) rose 0.1 percent in December to 312.2 (1967=100). For the 12-month period ended in December, the CPI-W increased 3.5 percent. Data for January 1985 will be available February 26, 1985, and may be obtained by calling (804) 786-4490.

Table A-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS BY INDUSTRY DIVISIONS ANNUAL AVERAGES 1974 – 1983 JANUARY 1980 TO DATE (IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.3	401.9	18.1	132.9	106.2	368.6	84.3	286.4	405.9
1975	1,778.7	371.5	20.9	112.0	102.6	368.0	84.0	296.9	422.8
1976	1,848.1	387.7	21.8	111.8	104.4	386.7	86.3	312.8	436.6
1977	1,930.4	400.8	22.0	119.0	105.9	405.6	91.7	331.8	453.6
1978	2,033.5	409.4	20.5	130.2	107.6	428.1	97.1	357.9	482.7
1979	2,115.0	413.8	23.3	138.4	114.2	443.9	104.4	383.5	493.5
1980	2,157.2	413.8	22.7	128.3	115.8	451.2	105.9	408.3	511.2
1981	2,160.8	414.0	21.7	116.3	117.6	460.4	106.1	418.3	506.6
1982	2,146.4	397.2	22.1	103.8	119.0	462.4	106.9	434.8	500.1
1983	2,195.5	400.3	17.5	112.7	119.2	475.8	109.7	457.5	503.1
1980:									
January	2,108.8	415.3	22.4	124.5	112.7	441.7	104.3	386.3	501.6
February	2,102.8	416.4	22.1	120.3	112.6	435.3	104.1	388.1	503.9
March	2,118.0	416.9	22.2	122.7	113.2	437.8	104.4	393.8	507.0
April	2,150.0	414.2	22.7	128.8	115.5	446.0	104.8	406.1	511.9
May	2,163.0	413.0	22.8	131.7	115.8	449.0	105.7	410.0	515.0
June	2,179.6	410.7	23.0	134.1	117.1	450.6	107.6	418.1	518.4
July	2,159.9	403.8	22.8	134.0	117.1	451.4	108.0	419.2	503.6
August	2,172.4	411.1	22.9	134.3	117.5	454.3	108.0	421.1	503.2
September	2,180.2	414.1	22.8	131.5	116.6	455.5	106.9	416.8	516.0
October	2,180.0	416.8	22.8	129.1	116.8	457.3	105.9	416.3	515.0
November	2,180.9	416.9	22.9	126.3	117.0	463.1	105.6	411.9	517.2
December	2,188.8	415.7	22.9	122.8	117.4	472.4	106.1	411.3	520.2
1981:									
January	2,124.0	411.4	22.5	108.9	114.4	451.0	104.5	399.7	511.6
February	2,122.4	411.1	22.6	108.3	114.5	447.4	104.3	400.4	513.8
March	2,140.0	413.0	22.7	113.0	115.0	448.7	105.1	406.8	515.8
April	2,153.3	414.0	13.1	118.6	115.8	454.9	105.1	416.7	515.2
May	2,168.8	414.9	13.1	120.9	115.6	460.3	106.0	420.7	517.3
June	2,193.0	416.3	22.6	122.9	118.6	462.8	107.9	427.1	514.9
July	2,178.4	413.0	23.1	123.7	120.4	463.0	108.8	428.5	497.9
August	2,179.9	416.2	23.5	121.7	120.2	464.5	108.5	431.1	494.0
September	2,172.2	418.2	24.0	118.6	119.8	464.5	107.3	428.0	491.7
October	2,164.9	414.8	24.5	116.3	119.3	465.0	105.1	422.1	498.0
November	2,165.1	413.6	24.4	112.8	118.9	467.3	104.9	419.9	503.3
December	2,167.5	411.0	24.6	109.4	118.5	474.8	105.5	418.7	505.1
1982:									
January	2,104.1	400.8	24.1	93.4	117.0	452.0	104.4	413.5	499.0
February	2,104.3	400.8	23.8	94.1	116.8	447.1	104.5	416.7	500.5
March	2,115.1	398.1	24.0	96.8	116.7	447.2	104.7	422.2	505.4
April	2,149.2	397.4	24.6	102.9	118.8	456.1	106.1	432.8	510.6
May	2,160.4	396.3	24.0	107.0	119.8	460.6	106.9	435.1	510.7
June	2,180.2	397.6	22.5	108.3	120.7	463.6	108.6	444.6	514.3
July	2,152.9	395.6	21.9	109.6	119.8	466.0	108.9	446.7	484.3
August	2,153.9	396.0	21.6	109.1	120.5	467.4	108.8	446.8	483.8
September	2,159.2	398.1	21.3	108.1	120.0	467.7	108.0	445.4	490.6
October	2,158.1	398.2	20.5	106.7	119.8	467.8	106.9	440.0	496.2
November	2,160.4	395.0	19.6	106.1	119.2	472.8	107.3	437.2	503.3
December	2,161.2	392.9	17.8	103.5	119.2	480.9	107.5	436.9	502.4
1983:									
January	2,121.8	388.5	20.3	97.2	117.8	459.7	105.8	437.8	498.1
February	2,115.9	388.8	16.5	95.8	116.6	450.1	106.0	438.8	503.4
March	2,139.6	391.6	16.6	99.6	118.2	455.8	106.5	446.4	504.9
April	2,168.0	394.1	17.1	106.6	118.7	465.4	107.7	453.9	504.5
May	2,192.5	398.8	17.2	111.8	119.8	473.0	108.8	458.3	507.0
June	2,232.1	401.5	17.4	117.6	120.5	478.6	111.5	468.7	516.3
July	2,215.4	402.5	17.5	120.7	121.2	479.5	112.7	471.4	489.8
August	2,199.6	403.4	17.9	121.9	109.6	482.1	112.9	468.7	483.1
September	2,229.5	407.7	18.1	120.8	121.2	483.1	111.1	465.5	502.0
October	2,238.2	410.3	18.3	120.9	122.1	484.9	111.1	462.3	508.3
November	2,242.0	410.9	18.3	120.6	121.5	491.2	111.0	459.3	509.2
December	2,251.5	407.6	18.4	118.8	122.7	503.6	111.5	458.8	510.2
1984:									
January	2,216.4	405.8	18.1	113.4	120.2	484.6	111.8	454.5	508.0
February	2,224.1	407.7	18.2	113.2	121.2	483.8	112.5	457.6	509.8
March	2,240.3	409.0	18.5	115.3	121.5	488.3	112.5	462.2	513.0
April	2,265.0	410.4	18.8	121.7	123.3	495.3	113.8	469.2	512.5
May	2,286.1	411.4	19.0	126.3	124.3	502.2	114.7	473.3	514.8
June	2,315.4	413.3	19.4	132.4	125.9	507.0	117.2	482.3	518.0
July	2,285.8	411.8	19.5	135.5	126.2	512.0	118.3	480.9	481.7
August	2,291.6	413.3	19.0	135.3	126.9	509.9	118.2	481.6	487.5
September	2,313.7	416.3	18.6	134.1	126.5	511.3	116.5	483.3	507.1
October	2,319.7	414.6	17.4	134.3	126.9	517.3	113.8	477.4	517.1
November	2,326.4	412.5	16.3	133.1	126.7	525.1	114.6	475.8	522.4
December	2,337.0	412.5	17.1	131.8	127.4	534.1	115.2	476.0	522.9

See footnote Table A-1

Table A-3.

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	1,849.6	1,842.4	1,806.3	7.4	43.5
MANUFACTURING	143.8	144.1	143.4	- .3	.4
DURABLE GOODS	50.3	50.4	49.2	- .1	1.1
LUMBER AND WOOD PRODUCTS	4.0	4.1	4.0	- .1	.0
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	1.6	1.6	1.7	.0	- .1
WOOD CONTAINERS	0.4	0.4	0.3	.0	.1
FURNITURE AND FIXTURES	9.4	9.4	8.7	.0	.7
HOUSEHOLD AND OFFICE FURNITURE	9.2	9.2	8.5	.0	.7
STONE, CLAY & GLASS PRODUCTS	1.8	1.8	1.8	.0	.0
CONCRETE, GYPSUM AND PLASTER PRODUCTS	0.4	0.4	0.5	.0	- .1
PRIMARY METAL INDUSTRIES	2.2	2.2	2.4	.0	- .2
FABRICATED METAL PRODUCTS	3.6	3.5	3.9	.1	- .3
FABRICATED STRUCTURAL METAL PRODUCTS	1.3	1.3	1.7	.0	- .4
MACHINERY EXCEPT ELECTRICAL	2.8	2.8	2.3	.0	.5
CONSTRUCTION AND RELATED MACHINERY	0.5	0.5	0.4	.0	.1
SPECIAL INDUSTRY MACHINERY	0.2	0.2	0.2	.0	.0
ELECTRIC & ELECTRONIC EQUIPMENT	17.4	17.4	16.9	.0	.5
COMMUNICATION EQUIPMENT	5.8	5.8	5.7	.0	.1
ELECTRONIC COMPONENTS AND ACCESSORIES	3.2	3.2	3.3	.0	- .1
TRANSPORTATION EQUIPMENT	6.4	6.4	6.0	.0	.4
INSTRUMENTS & RELATED PRODUCTS	1.6	1.6	1.9	.0	- .3
MISC. MANUFACTURING INDUSTRIES	1.0	1.0	1.2	.0	- .2
NONDURABLE GOODS	93.4	93.7	94.2	- .3	- .8
FOOD & KINDRED PRODUCTS	14.2	14.9	14.3	- .7	- .1
MEAT PRODUCTS	5.3	5.3	5.2	.0	.1
DAIRY PRODUCTS	0.5	0.5	0.5	.0	.0
BAKERY PRODUCTS	1.4	1.4	1.3	.0	.1
BEVERAGES	0.8	0.8	0.8	.0	.0
TOBACCO MANUFACTURES	2.9	2.9	2.6	.0	.3
CIGARETTES	2.1	2.1	2.0	.0	.1
CIGARS AND CHEWING AND SMOKING TOBACCO	0.1	0.1	0.1	.0	.0
TOBACCO STEMMING AND REDRYING	0.8	0.8	0.5	.0	.3
TEXTILE MILL PRODUCTS	23.4	23.1	24.4	.3	- 1.0
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	7.3	7.4	7.7	- .1	- .4
NARROW FABRIC MILLS	0.4	0.4	0.4	.0	.0
KNITTING MILLS	11.8	11.3	12.5	.5	- .7
TEXTILE FINISHING EXCEPT WOOL	1.3	1.4	1.5	- .1	- .2
YARN AND THREAD MILLS	1.5	1.5	1.4	.0	.1
MISC. TEXTILE GOODS	0.5	0.5	0.4	.0	.1
APPAREL & OTHER TEXTILE PRODUCTS	27.1	26.9	27.2	.2	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.0	8.9	9.2	.1	- .2
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.1	14.9	15.2	.1	- .2
PAPER & ALLIED PRODUCTS	2.9	2.9	2.7	.0	.2
PULP, PAPER & PAPERBOARD	0.9	0.9	0.9	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	2.0	1.9	1.8	.1	.2
PAPERBOARD CONTAINERS AND BOXES	0.8	0.8	0.8	.0	.0
PRINTING AND PUBLISHING	8.9	8.9	8.7	.0	.2
NEWSPAPER AND PERIODICALS	3.7	3.6	3.5	.1	.2
COMMERCIAL PRINTING	2.7	2.7	2.7	.0	.0
CHEMICALS & ALLIED PRODUCTS	8.9	9.0	9.1	- .1	- .2
PLASTICS MATERIALS AND SYNTHETICS	4.8	4.8	5.1	.0	- .3
MISC. CHEMICAL PRODUCTS	1.1	1.1	1.0	.0	.1
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	3.2	3.1	2.8	.1	.4
MISC. PLASTICS PRODUCTS	2.4	2.4	2.1	.0	.3
RUBBER & RUBBER PRODUCTS	0.7	0.7	0.6	.0	.1
LEATHER & LEATHER PRODUCTS	2.0	2.1	2.4	- .1	- .4

(Continued on page 7)

ESTIMATED FEMALE EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA

(Continued from page 6)

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
NONMANUFACTURING	906.0	898.3	862.9	7.7	43.1
MINING	0.8	0.8	1.1	.0	- .3
BITUMINOUS COAL AND LIGNITE MINING	0.6	0.6	0.8	.0	- .2
CONSTRUCTION	18.7	18.7	18.0	.0	.7
TRANSPORTATION & PUBLIC UTILITIES	36.5	36.6	35.0	- .1	1.5
RAILROAD TRANSPORTATION	1.7	1.7	1.7	.0	.0
TRUCKING & WAREHOUSING	3.1	3.2	3.0	- .1	.1
TRANSPORTATION BY AIR	5.9	5.8	5.5	.1	.4
COMMUNICATION	17.4	17.4	16.9	.0	.5
ELECTRIC, GAS & SANITARY SERVICES	4.4	4.4	4.3	.0	.1
WHOLESALE & RETAIL TRADE	248.8	242.5	230.4	6.3	18.4
WHOLESALE TRADE	28.8	28.7	27.8	.1	1.0
WHOLESALE TRADE - DURABLE GOODS	17.9	17.7	16.6	.2	1.3
WHOLESALE TRADE - NONDURABLE GOODS	10.9	11.0	11.2	- .1	- .3
RETAIL TRADE	220.0	213.8	202.6	6.2	17.4
GENERAL MERCHANDISE STORES	45.8	42.3	41.4	3.5	4.4
DEPARTMENT STORES	36.8	34.1	32.4	2.7	4.4
VARIETY STORES	7.9	7.2	8.0	.7	- .1
FOOD STORES	29.7	29.3	27.4	.4	2.3
AUTOMOTIVE DEALERS AND SERVICE STATIONS	10.3	10.4	10.1	- .1	.2
APPAREL & ACCESSORY STORES	17.4	16.8	16.3	.6	1.1
FURNITURE AND HOME FURNISHING STORES	7.9	7.7	7.1	.2	.8
EATING & DRINKING PLACES	72.0	71.9	65.9	.1	6.1
MISCELLANEOUS RETAIL	33.7	32.3	31.3	1.4	2.4
FINANCE, INSURANCE AND REAL ESTATE	69.0	68.7	66.2	.3	2.8
BANKING	25.6	25.5	24.4	.1	1.2
CREDIT AGENCIES OTHER THAN BANKS	11.0	11.0	10.4	.0	.6
SECURITY, COMMODITY BROKERS & SERVICES	1.5	1.5	1.6	.0	- .1
INSURANCE CARRIERS	12.4	12.4	12.2	.0	.2
REAL ESTATE	11.6	11.5	11.0	.1	.6
SERVICES	271.9	271.6	261.8	.3	10.1
HOTELS AND OTHER LODGING PLACES	16.7	17.0	16.3	- .3	.4
PERSONAL SERVICES	18.2	17.9	18.4	.3	- .2
BUSINESS SERVICES	47.2	46.5	44.7	.7	2.5
AUTO REPAIR SERVICES & GARAGES	3.0	3.0	2.9	.0	.1
MISC. REPAIR SERVICES	1.4	1.7	1.6	.1	.2
MOTION PICTURES	1.7	1.7	1.4	.0	.3
AMUSEMENT AND RECREATION SERVICES	5.0	5.3	4.7	- .3	.3
HEALTH SERVICES	99.9	99.7	98.3	.2	1.6
HOSPITALS	52.2	52.0	53.4	.0	- 1.2
EDUCATIONAL SERVICES	13.5	13.8	13.8	- .3	- .3
GOVERNMENT	269.2	267.0	258.4	2.2	9.8
FEDERAL GOVERNMENT	64.4	63.9	64.1	.5	.3
STATE & LOCAL GOVERNMENT	203.8	203.4	194.3	.4	9.5
STATE GOVERNMENT	59.6	59.5	59.1	.1	.5
LOCAL GOVERNMENT	144.2	143.8	135.3	.4	8.9

See footnote Table A-1.

Table A-4. ESTIMATED NUMBER OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
MANUFACTURING	313.3	313.4	309.0	- .1	4.3
DURABLE GOODS	143.7	143.9	136.9	- .2	6.8
LUMBER AND WOOD PRODUCTS	18.5	18.6	18.7	- .1	- .2
MILLWORK, PLYWOOD AND STRUCTURAL MEMBERS	4.5	4.6	4.9	- .1	- .4
WOOD CONTAINERS	1.7	1.7	1.5	.0	.2
FURNITURE AND FIXTURES	22.6	22.6	19.9	.0	.7
HOUSEHOLD AND OFFICE FURNITURE	22.0	22.0	19.4	.0	.6
STONE, CLAY & GLASS PRODUCTS	12.6	13.7	9.8	- .1	.8
CONCRETE, GYPSUM AND PLASTER PRODUCTS	5.0	5.0	4.4	.0	.6
PRIMARY METAL INDUSTRIES	6.3	6.4	6.0	- .1	.3
FABRICATED METAL PRODUCTS	13.4	13.3	11.7	.1	1.7
FABRICATED STRUCTURAL METAL PRODUCTS	7.4	7.4	5.9	.0	1.5
MACHINERY EXCEPT ELECTRICAL	11.1	11.2	9.3	- .1	1.8
CONSTRUCTION AND RELATED MACHINERY	2.5	2.5	2.0	.0	.5
SPECIAL INDUSTRY MACHINERY	3.8	3.7	3.7	.1	.1
ELECTRIC & ELECTRONIC EQUIPMENT	21.9	22.1	20.8	- .2	1.1
COMMUNICATION EQUIPMENT	7.2	7.4	6.6	- .2	.6
ELECTRONIC COMPONENTS AND ACCESSORIES	1.9	2.0	2.1	- .2	- .3
TRANSPORTATION EQUIPMENT	37.1	36.8	36.0	.3	1.1
INSTRUMENTS & RELATED PRODUCTS	2.2	2.1	2.4	.1	- .2
MISC. MANUFACTURING INDUSTRIES	2.1	2.1	2.3	.0	- .2
NONDURABLE GOODS	169.6	169.5	172.1	.1	- 2.5
FOOD & KINDRED PRODUCTS	28.8	29.5	29.9	- .7	- 1.1
MEAT PRODUCTS	10.1	10.1	10.3	.0	- .2
DAIRY PRODUCTS	1.5	1.5	1.5	.0	.0
BAKERY PRODUCTS	2.7	2.8	2.8	- .1	- .1
BEVERAGES	2.7	2.5	2.5	.2	.2
TOBACCO MANUFACTURES	10.7	10.8	10.8	- .1	- .1
CIGARETTES	9.0	9.0	9.4	.0	- .4
CIGARS AND CHEWING AND SMOKING TOBACCO	0.3	0.3	0.3	.0	.0
TOBACCO STEMMING AND REDRYING	1.4	1.5	1.0	- .1	.4
TEXTILE MILL PRODUCTS	38.0	37.7	39.9	.3	- 1.9
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	14.2	14.3	15.1	- .1	- .9
NARROW FABRIC MILLS	0.8	0.8	0.8	.0	.0
KNITTING MILLS	15.1	14.4	16.0	.6	- 1.0
TEXTILE FINISHING EXCEPT WOOL	2.9	3.0	3.3	- .1	- .4
YARN AND THREAD MILLS	2.7	2.7	2.5	.0	.2
MISC. TEXTILE GOODS	1.1	1.1	1.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	28.2	27.9	28.3	.3	- .1
MENS & BOYS SUITS, COATS AND FURNISHINGS	9.3	9.2	9.6	.1	- .3
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	15.1	15.0	15.3	.1	- .2
PAPER & ALLIED PRODUCTS	11.8	11.6	11.2	.2	.6
PULP, PAPER & PAPERBOARD	5.2	5.2	5.2	.0	.0
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	6.2	6.0	5.6	.2	.6
PAPERBOARD CONTAINERS AND BOXES	3.2	3.1	3.2	.1	.0
PRINTING AND PUBLISHING	16.0	16.0	15.9	.0	.1
NEWSPAPER AND PERIODICALS	3.2	3.2	3.4	.0	- .2
COMMERCIAL PRINTING	9.0	9.0	8.8	.0	.2
CHEMICALS & ALLIED PRODUCTS	22.2	22.3	22.7	- .1	- .5
PLASTICS MATERIALS AND SYNTHETICS	13.8	13.9	14.3	- .1	- .5
MISC. CHEMICAL PRODUCTS	3.3	3.3	3.1	.0	.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	11.2	11.1	10.4	.1	.8
MISC. PLASTICS PRODUCTS	6.4	6.4	5.8	.0	.6
RUBBER & RUBBER PRODUCTS	4.6	4.5	4.4	.1	.2
LEATHER & LEATHER PRODUCTS	2.5	2.5	3.0	.0	- .5

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-5.

BRISTOL, VIRGINIA AREA

INDUSTRY GROUP	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	28.2	28.2	27.6	.0	.6
MANUFACTURING	9.6	9.6	9.1	.0	.5
DURABLE GOODS	5.2	5.2	4.8	.0	.4
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.2	0.2	0.2	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.3	0.3	0.2	.0	.1
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.1	2.1	2.0	.0	.1
FABRICATED METAL PRODUCTS	1.5	1.6	1.6	.0	.0
MACHINERY & TRANSPORTATION EQUIPMENT	2.5	2.6	2.3	-.1	.2
OTHER DURABLE GOODS	0.1	0.1	0.1	.0	.0
NONDURABLE GOODS	4.5	4.4	4.4	.1	.1
FOOD & KINDRED PRODUCTS	1.0	1.0	1.0	.1	.1
TEXTILE MILL PRODUCTS	0.1	0.1	0.1	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	1.7	1.7	1.8	.0	-.1
PAPER & ALLIED PRODS. & PRINTING & PUBLISHING	0.5	0.5	0.4	.0	.1
OTHER NONDURABLE GOODS	0.6	0.6	0.6	.0	.0
NONMANUFACTURING	18.6	18.6	18.4	.0	.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.3	1.4	1.1	-.1	.2
TRANSPORTATION & PUBLIC UTILITIES	1.1	1.1	1.1	.0	.0
WHOLESALE & RETAIL TRADE	6.6	6.5	6.8	.1	-.2
WHOLESALE TRADE	1.3	1.3	1.5	.0	-.2
RETAIL TRADE	5.3	5.2	5.3	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	0.9	0.9	0.9	.0	.0
SERVICES	3.7	3.7	3.4	.0	.3
GOVERNMENT	4.9	4.9	5.0	.0	-.1
FEDERAL GOVERNMENT	0.5	0.5	0.5	.0	.0
STATE & LOCAL GOVERNMENT	4.4	4.4	4.5	.0	-.1

The Bristol, Virginia Area covers the city of Bristol and the counties of Scott and Washington.

NOTE: The category "Other Durable Goods" includes the instruments and related products, and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the tobacco, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-6.

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	61.0	60.8	58.4	.2	2.6
MANUFACTURING	10.4	10.4	10.0	.0	.4
DURABLE GOODS	6.9	6.9	6.6	-.1	.2
LUMBER AND WOOD PRODUCTS	0.4	0.4	0.4	.0	.0
FURNITURE AND FIXTURES	0.4	0.4	0.5	.0	-.1
ELECTRIC & ELECTRONIC EQUIPMENT	5.3	5.3	5.1	.0	.2
OTHER DURABLE GOODS	0.7	0.7	0.7	.0	.0
NONDURABLE GOODS	3.6	3.5	3.4	.1	.2
TEXTILE MILL PRODUCTS	1.2	1.2	1.2	.0	.0
PRINTING AND PUBLISHING	0.7	0.7	0.7	.0	.0
OTHER NONDURABLE GOODS	1.7	1.6	1.5	.1	.2
NONMANUFACTURING	50.6	50.4	48.5	.2	2.1
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	3.1	3.1	3.0	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.9	1.9	1.8	.0	.1
WHOLESALE & RETAIL TRADE	12.4	12.3	12.1	.1	.3
WHOLESALE TRADE	1.3	1.3	1.3	.0	.0
RETAIL TRADE	9.1	9.0	8.8	.1	.3
FINANCE, INSURANCE AND REAL ESTATE	3.2	3.2	2.7	.0	.5
SERVICES	9.2	9.3	9.1	-.1	.1
BUSINESS SERVICES	1.5	1.5	1.7	.0	-.2
HEALTH SERVICES	1.8	1.8	1.7	.0	.1
GOVERNMENT	22.4	22.6	21.6	-.2	1.2
FEDERAL GOVERNMENT	1.2	1.2	1.1	.0	.1
STATE & LOCAL GOVERNMENT	21.6	21.5	20.5	.1	1.1

The Charlottesville Standard Metropolitan Statistical Area covers the city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; transportation equipment; instruments and related products; and miscellaneous manufacturing industries. The category "Other Nondurable Goods" includes the food and kindred products, tobacco, apparel and other textile products, paper and allied products, chemical and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-7.

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS			NET CHANGE FROM	
	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	41.7	41.8	41.1	- .1	.6
MANUFACTURING	18.0	18.3	18.7	- .3	- .7
DURABLE GOODS	3.5	3.4	3.4	.1	.1
LUMBER AND WOOD PRODUCTS	1.1	1.1	1.1	.0	.0
MACHINERY EXCEPT ELECTRICAL	0.1	0.1	0.1	.0	.0
FABRICATED METAL PRODUCTS	0.6	0.6	0.6	.0	.0
OTHER DURABLE GOODS	1.4	1.5	1.2	- .1	.2
NONDURABLE GOODS	14.7	15.0	15.7	- .3	- 1.0
TOBACCO MANUFACTURES	1.3	1.3	0.9	.0	.4
TEXTILE MILL PRODUCTS & APPAREL & OTHER TEXTILE PRODUCTS & LEATHER & LEATHER PRODUCTS	11.3	11.6	11.7	- .3	- 1.4
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	1.0	.0	.0
PRINTING AND PUBLISHING	0.6	0.6	0.5	.0	.1
OTHER NONDURABLE GOODS	2.5	2.5	2.6	.0	- .1
NONMANUFACTURING	22.7	22.5	21.4	.2	1.3
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.7	1.7	1.4	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	1.0	1.0	1.0	.0	.0
WHOLESALE & RETAIL TRADE	8.1	7.8	7.6	.3	.5
WHOLESALE TRADE	1.2	1.2	1.0	.0	.2
RETAIL TRADE	6.9	6.6	6.6	.3	.3
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.3	1.1	.0	.2
SERVICES	5.3	5.3	5.0	.0	.3
GOVERNMENT	5.3	5.3	5.2	.0	.1
FEDERAL GOVERNMENT	0.3	0.3	0.3	.0	.0
STATE & LOCAL GOVERNMENT	5.0	5.0	4.9	.0	.1

The Danville Standard Metropolitan Statistical Area covers the city of Danville and the county of Pittsylvania.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures; stone, clay, and glass products; primary metal; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the food and kindred products, paper and allied products, chemicals and allied products, petroleum and coal products, and rubber and plastics products.

Table A-8.

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	72.3	72.1	70.8	.2	1.5
MANUFACTURING	27.5	27.6	26.8	- .1	.7
DURABLE GOODS	17.4	17.4	16.5	.0	.9
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	3.7	3.7	3.9	.0	- .2
OTHER DURABLE GOODS	13.7	13.7	12.7	.0	1.0
NONDURABLE GOODS	10.0	10.1	10.2	- .1	- .2
FOOD & KINDRED PRODUCTS	1.4	1.3	1.4	.1	.0
TEXTILE MILL PRODUCTS	1.9	1.9	1.9	.0	.0
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.2	2.4	- .1	- .3
PAPER & ALLIED PRODUCTS	1.0	1.0	1.0	.0	.0
OTHER NONDURABLE GOODS	3.6	3.7	3.6	- .1	.0
NONMANUFACTURING	44.8	44.6	44.0	.2	.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	2.6	2.7	2.7	- .1	- .1
TRANSPORTATION & PUBLIC UTILITIES	3.2	3.1	3.0	.1	.2
WHOLESALE & RETAIL TRADE	13.2	12.9	13.0	.3	.2
WHOLESALE TRADE	2.3	2.3	2.4	.0	- .1
RETAIL TRADE	10.9	10.6	10.6	.4	.3
FINANCE, INSURANCE AND REAL ESTATE	3.3	3.2	3.3	.1	.0
SERVICES	12.6	12.7	12.5	- .1	.1
GOVERNMENT	9.9	9.9	9.6	.0	.2
FEDERAL GOVERNMENT	0.6	0.6	0.6	.0	.0
STATE & LOCAL GOVERNMENT	9.2	9.3	9.0	- .1	.2

The Lynchburg Standard Metropolitan Statistical Area covers the city of Lynchburg and the counties of Amherst, Appomattox, and Campbell.

NOTE: The category "Other Durable Goods" includes the stone, clay, and glass products; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, printing and publishing, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-9. ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NEWPORT NEWS-HAMPTON STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	170.8	169.6	161.4	1.2	9.4
MANUFACTURING	40.7	40.3	39.1	.4	1.6
DURABLE GOODS	34.4	34.1	33.0	.3	1.4
STONE, CLAY & GLASS PRODUCTS	0.6	0.6	0.5	.0	.1
TRANSPORTATION EQUIPMENT	30.0	29.8	29.0	.2	1.0
OTHER DURABLE GOODS	3.8	3.7	3.5	.1	.3
NONDURABLE GOODS	6.3	6.2	6.1	.1	.2
FOOD & KINDRED PRODUCTS	2.7	2.6	2.7	.1	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.2	0.2	0.2	.0	.0
PRINTING AND PUBLISHING	1.2	1.2	1.2	.0	.0
OTHER NONDURABLE GOODS	2.2	2.2	2.1	.0	.1
NONMANUFACTURING	130.1	129.3	122.3	.8	7.8
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	8.8	8.8	7.8	.0	1.0
TRANSPORTATION & PUBLIC UTILITIES	4.9	4.9	4.6	.0	.3
WHOLESALE & RETAIL TRADE	37.2	36.5	34.3	.7	2.9
WHOLESALE TRADE	4.1	4.1	3.9	.0	.2
RETAIL TRADE	33.1	32.4	30.4	.7	2.7
FINANCE, INSURANCE AND REAL ESTATE	5.2	5.1	4.7	.1	.5
SERVICES	33.7	33.9	31.9	- .2	1.8
GOVERNMENT	40.2	40.0	39.0	.2	1.2
FEDERAL GOVERNMENT	17.3	17.2	17.3	.1	.0
STATE & LOCAL GOVERNMENT	23.0	22.7	21.6	.3	1.4

The Newport News-Hampton Standard Metropolitan Statistical Area covers the cities of Newport News, Hampton, Poquoson, and Williamsburg and the counties of James City, York, and Gloucester.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; furniture and fixtures; primary metal; fabricated metal products; machinery, except electrical; electric and electronic equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-10.

NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	323.9	321.2	311.0	2.7	12.9
MANUFACTURING	27.9	27.8	26.7	.1	1.2
DURABLE GOODS	16.9	16.5	16.0	.4	.9
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.4	.0	.0
STONE, CLAY & GLASS PRODUCTS	1.7	1.7	1.8	.0	- .1
FABRICATED METAL PRODUCTS	1.1	1.0	1.0	.1	.1
MACHINERY EXCEPT ELECTRICAL	1.4	1.4	1.2	.0	.2
TRANSPORTATION EQUIPMENT	7.1	6.8	6.4	.2	.6
OTHER DURABLE GOODS	4.4	4.1	4.1	.3	.3
NONDURABLE GOODS	11.0	11.2	10.7	- .2	.3
FOOD & KINDRED PRODUCTS	4.4	4.6	4.9	- .2	- .5
APPAREL & OTHER TEXTILE PRODUCTS	1.0	1.0	0.9	.1	.1
PRINTING AND PUBLISHING	2.8	2.8	2.6	.0	.2
CHEMICALS & ALLIED PRODUCTS	0.9	0.9	1.0	.0	- .1
AGRICULTURAL CHEMICALS	0.4	0.3	0.3	.1	.1
OTHER NONDURABLE GOODS	1.9	1.9	1.9	.0	.0
NONMANUFACTURING	296.0	293.4	284.3	2.6	11.7
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	21.5	21.8	20.4	- .3	1.1
TRANSPORTATION & PUBLIC UTILITIES	21.1	21.0	19.9	.1	.2
RAILROAD TRANSPORTATION	1.4	1.4	1.4	.0	.0
WHOLESALE & RETAIL TRADE	83.9	81.8	78.5	2.1	5.4
WHOLESALE TRADE	17.0	17.1	16.1	- .1	.9
RETAIL TRADE	66.9	64.7	62.4	2.1	4.4
FINANCE, INSURANCE AND REAL ESTATE	16.6	16.6	16.0	.0	.6
BANKING	4.7	4.7	4.7	.0	.0
INS CARRIERS, AGENTS, BROKERS, & SERVICES	3.1	3.1	3.0	.0	.1
SERVICES	70.7	70.4	67.2	.3	3.5
PERSONAL SERVICES	5.1	5.1	4.6	.0	.5
GOVERNMENT	83.1	82.8	82.2	.3	.9
FEDERAL GOVERNMENT	38.6	38.3	38.3	.3	.3
STATE & LOCAL GOVERNMENT	44.5	44.5	43.9	.0	.6

The Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area covers the cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina.

NOTE: The category "Other Durable Goods" includes the furniture and fixtures, primary metal, electric and electronic equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, paper and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

See footnote Table A-1.

Table A-11.
NORTHERN VIRGINIA AREA

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

NORTHERN VIRGINIA AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	558.2	553.2	520.8	5.0	37.4
MANUFACTURING	29.5	29.0	26.4	.5	3.1
DURABLE GOODS	18.7	18.4	16.9	.3	1.8
STONE, CLAY & GLASS PRODUCTS	1.4	1.4	1.3	.0	.1
FABRICATED METAL PRODUCTS	1.2	1.2	1.2	.0	.0
MACHINERY EXCEPT ELECTRICAL	2.0	1.9	1.5	.1	.5
ELECTRIC & ELECTRONIC EQUIPMENT	11.3	11.1	11.0	.2	.3
OTHER DURABLE GOODS	2.6	2.6	2.2	.0	.4
NONDURABLE GOODS	10.7	10.6	9.5	.1	1.2
FOOD & KINDRED PRODUCTS	1.3	1.3	1.1	.0	.2
PRINTING AND PUBLISHING	7.6	7.4	6.6	.2	1.0
OTHER NONDURABLE GOODS	1.9	1.9	1.8	- .1	.0
NONMANUFACTURING	528.7	524.2	494.5	4.5	34.2
MINING	0.5	0.5	0.5	.0	.0
CONSTRUCTION	35.2	35.2	29.3	.0	5.9
TRANSPORTATION & PUBLIC UTILITIES	37.7	37.5	36.7	.2	1.0
TRANSPORTATION BY AIR	10.5	10.5	10.3	.0	.2
ELECTRIC, GAS & SANITARY SERVICES	3.9	3.9	3.9	.0	.0
WHOLESALE & RETAIL TRADE	131.0	129.1	121.6	2.9	9.4
WHOLESALE TRADE	25.7	25.5	24.3	.2	1.4
RETAIL TRADE	105.2	102.6	97.3	2.6	7.9
GENERAL MERCHANDISE STORES	15.7	14.1	14.3	1.6	1.4
FOOD STORES	12.0	11.9	11.4	.1	.6
AUTOMOTIVE DEALERS AND SERVICE STATIONS	12.7	12.8	12.2	- .1	.5
APPAREL & ACCESSORY STORES	7.2	6.9	6.6	.3	.6
FINANCE, INSURANCE AND REAL ESTATE	32.9	32.5	31.1	.4	1.8
BANKING	6.3	6.1	6.0	.2	.3
SERVICES	160.2	159.8	151.0	.4	9.2
BUSINESS SERVICES	63.7	63.1	59.8	.6	3.9
GOVERNMENT	131.2	130.6	124.2	.6	7.0
FEDERAL GOVERNMENT	71.3	70.7	70.9	.6	.4
STATE & LOCAL GOVERNMENT	59.9	59.9	53.3	.0	6.6

The Northern Virginia Area covers the cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William.

NOTE: The category "Other Durable Goods" includes the lumber and wood products, furniture and fixtures, primary metal, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, textile mill products, apparel and other textile products, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-12.
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATIST

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	41.9	41.9	40.5	.0	1.4
MANUFACTURING	7.1	7.1	7.0	.0	.1
DURABLE GOODS	2.0	2.0	1.8	.0	.2
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	0.3	0.3	0.3	.0	.0
STONE, CLAY & GLASS PRODUCTS	0.2	0.2	0.2	.0	.0
FABRICATED METAL PRODUCTS	0.2	0.2	0.2	.0	.0
OTHER DURABLE GOODS	1.3	1.3	1.2	.0	.1
NONDURABLE GOODS	5.1	5.1	5.2	.0	- .1
FOOD & KINDRED PRODUCTS	0.3	0.3	0.3	.0	.0
TEXTILE MILL PROD & APPAREL & OTHER TEXTILE PRODUCTS	0.3	0.3	0.2	.0	.1
CHEMICALS & ALLIED PRODUCTS	2.6	2.6	2.7	.0	- .1
OTHER NONDURABLE GOODS	1.9	1.9	2.0	.0	- .1
NONMANUFACTURING	34.8	34.7	33.6	.1	1.2
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	1.9	1.8	1.8	.1	.1
TRANSPORTATION & PUBLIC UTILITIES	1.3	1.3	1.2	.0	.1
WHOLESALE & RETAIL TRADE	8.6	8.5	8.5	.1	.1
WHOLESALE TRADE	1.3	1.3	1.2	.0	.1
RETAIL TRADE	7.3	7.2	7.3	.1	.0
FINANCE, INSURANCE AND REAL ESTATE	1.3	1.2	1.2	.1	.1
SERVICES	6.9	7.1	6.8	- .2	.1
GOVERNMENT	14.7	14.7	14.1	.1	.6
FEDERAL GOVERNMENT	4.8	4.9	4.7	- .1	.1
STATE & LOCAL GOVERNMENT	9.9	9.9	9.4	.0	.5

The Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area covers the cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George.

NOTE: The category "Other Durable Goods" includes the primary metal; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the paper and allied products, printing and publishing, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

e footnote Table A-1.

ESTIMATED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES

Table A-13.

RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	346.7	346.5	338.7	.2	8.0
MANUFACTURING	56.5	56.7	54.8	- .2	1.7
DURABLE GOODS	16.4	16.3	15.4	.1	1.0
LUMBER AND WOOD PRODUCTS	1.4	1.4	1.4	.0	.0
FURNITURE AND FIXTURES	0.9	1.0	0.8	- .1	.1
STONE, CLAY & GLASS PRODUCTS	1.3	1.3	1.2	.0	.1
FABRICATED METAL PRODUCTS	2.3	2.2	1.9	.1	.4
FABRICATED STRUCTURAL METAL PRODUCTS	1.6	1.6	1.4	.0	.2
MACHINERY EXCEPT ELECTRICAL	2.2	2.2	2.2	.0	.0
OTHER DURABLE GOODS	8.4	8.3	7.9	.1	.5
NONDURABLE GOODS	40.1	40.3	39.5	- .2	.6
FOOD & KINDRED PRODUCTS	3.8	3.9	3.9	- .1	- .1
BAKERY PRODUCTS	1.5	1.5	1.6	.0	- .1
TOBACCO MANUFACTURES	13.1	13.2	13.0	- .1	.1
APPAREL & OTHER TEXTILE PRODUCTS	2.1	2.1	2.0	.0	.1
PAPER & ALLIED PRODUCTS	4.5	4.5	4.4	.0	.1
PRINTING AND PUBLISHING	6.2	6.2	6.0	.0	.2
COMMERCIAL PRINTING	3.7	3.7	3.5	.0	.2
CHEMICALS & ALLIED PRODUCTS	8.0	8.0	8.0	.0	.0
OTHER NONDURABLE GOODS	2.4	2.4	2.2	.0	.2
NONMANUFACTURING	290.2	289.8	283.9	.4	6.3
MINING	0.4	0.4	0.3	.0	.1
CONSTRUCTION	17.6	17.7	15.8	- .1	1.8
TRANSPORTATION & PUBLIC UTILITIES	20.4	20.5	19.6	- .1	.8
WHOLESALE & RETAIL TRADE	87.0	85.8	84.4	1.2	2.6
WHOLESALE TRADE	25.1	25.1	24.6	.0	.5
RETAIL TRADE	61.9	60.7	59.8	1.2	2.1
GENERAL MERCHANDISE STORES	12.9	12.2	12.1	.7	.8
FOOD STORES	13.1	9.8	8.6	.3	1.5
AUTOMOTIVE DEALERS AND SERVICE STATIONS	6.2	6.3	6.5	- .1	- .3
FINANCE, INSURANCE AND REAL ESTATE	29.8	28.0	27.4	.2	.6
INS CARRIERS, AGENTS, BROKERS, & SERVICES	10.1	13.2	10.6	- .1	- .5
SERVICES	65.3	65.4	63.9	- .4	1.1
HEALTH SERVICES	16.8	16.8	17.1	.9	- .3
GOVERNMENT	71.9	72.3	72.5	- .1	- .6
FEDERAL GOVERNMENT	10.1	10.0	10.1	.1	.0
STATE & LOCAL GOVERNMENT	61.7	62.0	62.3	- .3	- .6

The Richmond Standard Metropolitan Statistical Area covers the city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan.

NOTE: The category "Other Durable Goods" includes the primary metal, electric and electronic equipment, transportation equipment, instruments and related products, and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the textile mill products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

Table A-14.

ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	EMPLOYMENT IN THOUSANDS DEC. 1984	NOV. 1984	DEC. 1983	NET CHANGE FROM NOV. 1984	DEC. 1983
TOTAL NONAGRICULTURAL	108.8	108.7	103.9	.1	4.9
MANUFACTURING	20.5	20.5	20.0	.0	.5
DURABLE GOODS	11.2	11.2	10.8	.0	.4
FURNITURE AND FIXTURES	1.4	1.4	1.4	.0	.0
PRIMARY METAL INDUSTRY & FABRICATED METAL PRODUCTS	2.6	2.7	2.5	- .1	.1
FABRICATED METAL PRODUCTS	1.7	1.8	1.6	- .1	.1
FABRICATED STRUCTURAL METAL PRODUCTS	1.2	1.3	1.2	- .1	.0
MACHINERY EXCEPT ELECTRICAL	1.3	1.4	1.2	- .1	.1
OTHER DURABLE GOODS	5.8	5.7	5.7	.1	.1
NONDURABLE GOODS	9.3	9.4	9.3	- .1	.0
FOOD & KINDRED PRODUCTS	2.7	2.8	2.8	.0	.0
TEXTILE MILL PRODUCTS	1.7	1.7	1.9	.0	- .2
APPAREL & OTHER TEXTILE PRODUCTS	1.8	1.8	1.8	.0	.0
PRINTING AND PUBLISHING	1.8	1.8	1.8	.0	.0
OTHER NONDURABLE GOODS	2.7	2.7	2.5	.0	.2
NONMANUFACTURING	88.3	88.2	83.8	.1	4.5
MINING	0.1	0.1	0.1	.0	.0
CONSTRUCTION	5.8	5.8	5.5	.0	.3
TRANSPORTATION & PUBLIC UTILITIES	8.2	8.2	8.1	.0	.1
WHOLESALE & RETAIL TRADE	29.6	29.4	27.3	.2	2.3
WHOLESALE TRADE	7.6	7.6	7.0	.0	.6
RETAIL TRADE	22.0	21.9	20.3	.1	1.7
FINANCE, INSURANCE AND REAL ESTATE	6.5	6.5	6.2	.0	.3
SERVICES	23.2	23.2	21.9	.0	1.3
GOVERNMENT	14.9	14.9	14.7	- .1	.1
FEDERAL GOVERNMENT	3.3	3.2	3.3	.1	.0
STATE & LOCAL GOVERNMENT	11.6	11.6	11.4	.0	.2

The Roanoke Standard Metropolitan Statistical Area covers the cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke.

NOTE: The category "Other Durable Goods" includes the lumber and wood products; stone, clay, and glass; electric and electronic equipment; transportation equipment; instruments and related products; and miscellaneous manufacturing industries.
The category "Other Nondurable Goods" includes the tobacco, paper and allied products, chemicals and allied products, petroleum and coal products, rubber and plastics products, and leather and leather products industries.

HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN VIRGINIA MANUFACTURING INDUSTRIES

Table C-1.

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$339.46	$332.98	$321.59	40.8	40.4	40.4	$8.32	$8.24	$7.96
DURABLE GOODS	344.87	338.48	327.95	41.5	40.7	41.2	8.31	8.32	7.96
LUMBER AND WOOD PRODUCTS	244.43	242.59	233.84	40.0	39.9	39.7	6.11	6.08	5.87
FURNITURE AND FIXTURES	215.60	216.90	202.66	40.0	40.6	39.2	5.39	5.34	5.17
HOUSEHOLD AND OFFICE FURNITURE	214.66	215.87	202.15	39.9	40.5	39.1	5.38	5.33	5.17
STONE, CLAY & GLASS PRODUCTS	321.86	304.84	308.98	41.8	40.7	42.5	7.70	7.49	7.27
PRIMARY METAL INDUSTRIES	353.19	390.40	408.89	39.2	41.4	44.3	9.01	9.43	9.23
FABRICATED METAL PRODUCTS	385.42	373.54	362.56	43.6	42.4	41.2	8.84	8.81	8.80
FABRICATED STRUCTURAL METAL PRODUCTS	361.98	351.85	340.56	44.8	43.5	43.0	8.08	8.07	7.92
MACHINERY EXCEPT ELECTRICAL	342.85	342.36	362.52	43.3	41.1	42.7	8.38	8.33	8.49
CONSTRUCTION AND RELATED MACHINERY	342.88	329.80	375.32	42.7	41.8	44.0	8.03	7.89	8.53
SPECIAL INDUSTRY MACHINERY	384.83	384.99	393.83	41.9	41.0	39.5	9.28	9.39	9.95
ELECTRIC & ELECTRONIC EQUIPMENT	358.18	360.37	350.64	40.2	40.4	41.3	8.91	8.92	8.49
COMMUNICATION EQUIPMENT	375.44	397.57	367.43	40.5	41.5	40.6	9.27	9.58	9.05
INSTRUMENTS & RELATED PRODUCTS	226.73	227.29	209.17	34.4	34.7	36.2	6.59	6.55	5.64
MISC. MANUFACTURING INDUSTRIES	261.26	256.81	266.40	37.7	37.6	40.0	6.93	6.83	6.66
NONDURABLE GOODS	334.87	334.87	316.41	40.2	40.2	39.7	8.33	8.33	7.97
FOOD & KINDRED PRODUCTS	309.83	301.06	284.40	40.5	39.2	39.5	7.65	7.68	7.20
TEXTILE MILL PRODUCTS	246.51	249.72	236.98	38.1	38.3	38.9	6.47	6.52	6.09
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	264.53	270.68	261.79	39.6	40.1	40.4	6.68	6.75	6.48
KNITTING MILLS	225.85	230.33	202.84	34.8	35.6	35.4	6.49	6.47	5.73
YARN AND THREAD MILLS	229.98	233.16	224.26	38.1	40.2	40.8	5.80	5.80	5.62
MISC. TEXTILE GOODS	273.90	268.87	281.11	42.8	40.8	42.4	6.45	6.59	6.63
APPAREL & OTHER TEXTILE PRODUCTS	188.78	189.44	176.40	36.8	37.0	36.3	5.13	5.12	4.98
MENS & BOYS SUITS, COATS AND FURNISHINGS	195.80	205.16	181.98	35.6	37.1	34.0	5.50	5.53	5.35
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	181.28	174.95	168.91	37.3	36.6	36.8	4.86	4.78	4.59
PAPER & ALLIED PRODUCTS	466.38	470.08	428.62	45.5	45.2	44.7	10.25	10.40	10.26
PULP, PAPER & PAPERBOARD	546.84	576.28	549.18	43.4	45.7	45.2	12.60	12.61	12.15
MISC. CONVERTED PAPER AND PAPERBOARD PRODUCTS, CONTAINERS AND BOXES	434.60	379.50	382.22	47.6	44.7	44.6	8.50	8.49	8.57
PRINTING AND PUBLISHING	387.60	391.11	362.23	40.8	41.3	38.7	9.50	9.47	9.36
NEWSPAPER AND PERIODICALS	330.48	324.61	301.35	35.9	36.7	35.9	8.37	8.36	8.61
CHEMICALS & ALLIED PRODUCTS	444.11	444.58	442.81	40.3	40.9	41.5	11.02	10.87	10.67
PLASTICS MATERIALS AND SYNTHETICS	453.42	461.45	448.48	39.6	40.8	41.1	11.45	11.31	10.91
LEATHER & LEATHER PRODUCTS	171.38	163.13	160.85	38.6	37.5	37.4	4.44	4.35	4.29

Current month's estimates are preliminary. Average hourly earnings are computed on a gross basis and are affected by such factors as premium pay for overtime work and shift differential, as well as changes in basic hourly and incentive rates of pay. Average weekly earnings are the product of average weekly hours and average hourly earnings.

Table C-2.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

BRISTOL METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$287.53	$272.25	$266.74	40.9	39.4	39.4	$7.03	$6.91	$6.77
DURABLE GOODS	322.77	305.31	335.91	40.6	38.5	42.2	7.95	7.93	7.96
FABRICATED METAL PRODUCTS	418.39	398.82	394.42	43.0	41.5	39.6	9.73	9.61	9.96
MACHINERY & TRANSPORTATION EQUIPMENT	283.88	266.88	332.67	37.8	35.0	43.6	7.51	7.68	7.63
NONDURABLE GOODS	249.29	226.78	189.85	41.5	40.7	36.3	5.79	5.57	5.23
FOOD & KINDRED PRODUCTS	219.17	218.28	217.49	34.9	34.8	36.8	6.28	6.27	5.91
APPAREL & OTHER TEXTILE PRODUCTS	233.06	231.24	161.12	43.4	44.9	34.8	5.37	5.15	4.63

Data for the Bristol, Virginia Area (city of Bristol and the counties of Scott and Washington) cover approximately 7,000 production workers.

Table C-3.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

CHARLOTTESVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$268.88	$264.11	$259.88	38.9	38.5	38.5	$6.91	$6.86	$6.75
DURABLE GOODS	284.13	286.99	273.89	38.5	39.2	38.2	7.38	7.32	7.17
LUMBER AND WOOD PRODUCTS	180.81	195.46	173.15	38.3	40.3	36.3	4.78	4.85	4.77
ELECTRIC & ELECTRONIC EQUIPMENT	296.86	297.92	281.92	38.6	39.2	38.2	7.67	7.60	7.38
NONDURABLE GOODS	244.73	225.98	235.35	39.6	37.4	38.9	6.18	6.04	6.05
PRINTING AND PUBLISHING	271.78	264.86	294.65	37.8	37.2	41.5	7.19	7.12	7.10

Data for the Charlottesville Standard Metropolitan Statistical Area (city of Charlottesville and the counties of Albemarle, Fluvanna, and Greene) cover approximately 6,500 production workers.

See footnote Table C-1.

Table C-4.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

DANVILLE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$297.65	$291.17	$307.33	39.9	39.4	42.1	$7.46	$7.39	$7.30
DURABLE GOODS	276.51	277.68	281.20	39.0	38.3	40.2	7.39	7.25	7.03
LUMBER AND WOOD PRODUCTS	213.09	213.20	184.40	40.9	41.0	38.1	5.21	5.20	4.84
MACHINERY EXCEPT ELECTRICAL	237.15	219.23	265.82	41.1	40.3	43.5	5.77	5.44	6.44
FABRICATED METAL PRODUCTS	257.40	236.86	214.88	39.6	37.3	37.5	6.50	6.35	5.73
NONDURABLE GOODS	302.35	294.57	313.11	40.1	39.7	42.6	7.54	7.42	7.35
APPAREL & OTHER TEXTILE PRODUCTS	1/218.48	225.45	311.05	1/33.3	33.8	44.3	6.56	6.67	6.44

Data for the Danville Standard Metropolitan Statistical Area (city of Danville and the county of Pittsylvania) cover approximately 14,800 production workers.

1/ 1984 data not comparable with prior years.

Table C-5.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES

LYNCHBURG STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$323.42	$328.87	$287.62	39.1	39.7	34.4	$7.76	$7.78	$7.49
DURABLE GOODS	317.67	322.81	311.29	39.0	40.1	39.7	8.13	8.05	7.84
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	191.71	206.27	192.30	35.7	38.7	34.9	5.37	5.33	5.51
NONDURABLE GOODS	292.30	288.17	258.34	39.1	39.1	36.8	7.22	7.37	7.02
FOOD & KINDRED PRODUCTS	353.43	339.25	332.64	40.7	40.1	41.8	8.61	8.46	7.91
TEXTILE MILL PRODUCTS	256.13	257.91	226.84	38.4	38.9	36.4	6.67	6.63	6.21
APPAREL & OTHER TEXTILE PRODUCTS	149.56	159.91	137.89	36.0	35.3	29.4	4.71	4.53	4.69
PAPER & ALLIED PRODUCTS	438.67	519.29	454.63	44.4	46.2	45.6	9.88	11.24	9.97

Data for the Lynchburg Standard Metropolitan Statistical Area (city of Lynchburg and the counties of Amherst, Appomattox, and Campbell) cover approximately 19,200 production workers.

See footnote Table C-1.

Table C-6.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORFOLK-VIRGINIA BEACH-PORTSMOUTH STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$377.67	$373.18	$375.35	42.8	42.6	43.9	$8.81	$8.76	$8.55
DURABLE GOODS	411.45	409.22	419.97	44.1	44.0	46.1	9.33	9.30	9.11
LUMBER AND WOOD PRODUCTS	270.47	257.38	252.45	42.7	42.6	39.2	6.52	6.39	6.44
STONE, CLAY & GLASS PRODUCTS	296.81	324.81	339.45	38.9	41.7	43.8	7.63	7.77	7.75
FABRICATED METAL PRODUCTS	289.91	275.42	279.88	45.8	42.9	42.6	6.33	6.42	6.57
MACHINERY EXCEPT ELECTRICAL	312.78	289.81	286.14	39.5	36.5	37.6	8.02	7.94	7.61
TRANSPORTATION EQUIPMENT	539.49	533.57	576.20	49.0	48.2	53.7	11.01	11.07	10.73
NONDURABLE GOODS	304.74	306.36	295.54	40.2	40.1	41.1	7.69	7.64	7.37
FOOD & KINDRED PRODUCTS	317.99	304.93	285.22	41.9	41.6	40.4	7.42	7.33	7.06
CHEMICALS & ALLIED PRODUCTS	330.14	296.44	329.60	36.2	38.3	43.5	9.12	7.74	7.60

Data for the Norfolk-Virginia Beach-Portsmouth Standard Metropolitan Statistical Area (cities of Chesapeake, Norfolk, Portsmouth, Suffolk, and Virginia Beach, Virginia and the county of Currituck, North Carolina) cover approximately 21,000 production workers.

Table C-7.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
NORTHERN VIRGINIA AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$361.92	$357.32	$356.47	42.3	41.5	43.6	$8.55	$8.61	$8.18
DURABLE GOODS	342.59	337.74	317.94	42.4	41.9	42.3	8.08	8.08	7.57
STONE, CLAY & GLASS PRODUCTS	342.86	343.20	266.64	40.1	40.8	38.7	8.55	8.58	6.89
FABRICATED METAL PRODUCTS	344.82	372.76	359.48	42.8	43.7	43.1	8.21	8.53	8.13
ELECTRIC & ELECTRONIC EQUIPMENT	312.88	308.92	296.30	41.5	41.3	41.7	7.52	7.48	7.28
NONDURABLE GOODS	387.32	386.22	406.35	42.1	41.0	38.7	9.20	9.42	10.50
FOOD & KINDRED PRODUCTS	1/340.48	354.03	351.39	1/44.6	43.6	42.4	7.60	8.12	8.21

Data for the Northern Virginia Area (cities of Alexandria, Fairfax, Falls Church, Manassas, and Manassas Park and the counties of Arlington, Fairfax, Loudoun, and Prince William) cover approximately 13,000 production workers.

See footnote Table C-1.

1/ Data not comparable with prior years.

Table C-8.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
PETERSBURG-COLONIAL HEIGHTS-HOPEWELL STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$445.56	$444.62	$435.3[illegible]	43.3	43.[illegible]	41.3	$10.29	$10.34	$10.54
DURABLE GOODS	244.13	243.59	211.58	41.1	40.3	37.5	5.94	5.97	5.64
LUMBER & WOOD PRODUCTS & FURNITURE & FIXTURES	239.94	228.17	255.23	43.0	40.1	41.3	5.58	5.69	6.18
NONDURABLE GOODS	528.63	528.60	489.82	44.2	44.[illegible]	41.3	11.96	12.38	11.86
FOOD & KINDRED PRODUCTS	272.83	271.75	254.66	39.2	39.1	39.3	6.96	6.95	6.48
CHEMICALS & ALLIED PRODUCTS	591.46	582.11	533.89	46.1	45.3	42.5	12.83	12.85	12.56

Data for the Petersburg-Colonial Heights-Hopewell Standard Metropolitan Statistical Area (cities of Colonial Heights, Hopewell, and Petersburg and the counties of Dinwiddie and Prince George) cover approximately 5,600 production workers.

Table C-9.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
RICHMOND STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$455.52	$447.18	$422.09	43.3	42.1	40.9	$10.52	$10.62	$10.32
DURABLE GOODS	412.58	398.14	374.31	44.7	43.[illegible]	42.2	9.23	9.09	8.87
LUMBER AND WOOD PRODUCTS	1/217.84	209.56	204.24	41.9	42.3	37.0	1/5.1[illegible]	5.20	5.52
FURNITURE AND FIXTURES	214.56	227.81	199.64	38.5	40.9	35.5	5.53	5.57	5.39
FABRICATED METAL PRODUCTS	1/429.03	414.88	387.19	45.4	44.9	40.8	1/9.45	9.24	9.49
FABRICATED STRUCTURAL METAL PRODUCTS	1/457.43	437.13	409.65	48.1	46.5	41.5	1/9.51	9.25	10.69
NONDURABLE GOODS	469.52	462.73	437.86	42.8	41.5	40.5	10.97	11.15	10.79
FOOD & KINDRED PRODUCTS	334.84	353.79	284.76	41.6	38.6	36.5	8.05	7.87	7.80
APPAREL & OTHER TEXTILE PRODUCTS	209.61	202.80	207.65	40.7	40.8	41.2	5.15	5.05	5.04
PAPER & ALLIED PRODUCTS	511.96	471.94	464.49	51.4	47.1	47.3	9.96	10.02	9.82
PRINTING AND PUBLISHING	449.97	473.72	421.82	42.8	43.5	40.6	10.49	10.89	10.37
CHEMICALS & ALLIED PRODUCTS	487.90	502.44	467.31	41.0	41.8	41.1	11.90	12.02	11.37

Data for the Richmond Standard Metropolitan Statistical Area (city of Richmond and the counties of Charles City, Chesterfield, Goochland, Hanover, Henrico, New Kent, and Powhatan) cover approximately 38,700 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

Table C-10.

ESTIMATED HOURS AND GROSS EARNINGS OF PRODUCTION WORKERS IN MANUFACTURING INDUSTRIES
ROANOKE STANDARD METROPOLITAN STATISTICAL AREA

INDUSTRY GROUP	AVERAGE WEEKLY EARNINGS			AVERAGE WEEKLY HOURS			AVERAGE HOURLY EARNINGS		
	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983	DEC. 1984	NOV. 1984	DEC. 1983
MANUFACTURING	$330.37	$316.88	$307.52	43.2	42.2	42.3	$7.74	$7.49	$7.27
DURABLE GOODS	353.34	329.14	326.27	45.3	42.8	43.1	7.80	7.68	7.57
FABRICATED METAL PRODUCTS	317.55	338.17	305.98	44.6	43.1	43.7	7.12	7.15	7.00
FABRICATED STRUCTURAL METAL PRODUCTS	329.84	296.18	327.93	44.2	42.0	45.8	7.41	7.05	7.16
NONDURABLE GOODS	312.53	311.67	286.75	40.8	41.5	41.2	7.66	7.51	6.96
FOOD & KINDRED PRODUCTS	335.38	341.49	335.72	41.2	41.9	43.6	8.18	8.15	7.70
TEXTILE MILL PRODUCTS	1/ 234.13	266.91	219.34	1/ 37.5	42.1	45.6	1/ 6.35	6.34	4.81

Data for the Roanoke Standard Metropolitan Statistical Area (cities of Roanoke and Salem and the counties of Botetourt, Craig, and Roanoke) cover approximately 14,200 production workers.

See footnote Table C-1.

1/ 1984 data not comparable with prior years.

CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS
U. S. CITY AVERAGE

ALL ITEMS -- (1967=100)

YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	ANNUAL AVERAGE AVG.	ANNUAL AVERAGE PERCENT CHANGE
1970	113.3	113.9	114.5	115.2	115.7	116.3	116.7	116.9	117.5	118.1	118.5	119.1	116.3	5.9
1971	119.2	119.4	119.8	120.2	120.8	121.5	121.8	122.1	122.2	122.4	122.6	123.1	121.3	4.3
1972	123.2	123.8	124.0	124.3	124.7	125.0	125.5	125.7	126.2	126.6	126.9	127.3	125.3	3.3
1973	127.7	128.6	129.0	130.7	131.5	132.4	132.7	133.1	133.5	136.6	137.6	138.5	133.1	6.2
1974	139.7	141.5	143.1	143.9	145.5	146.9	148.0	149.9	151.7	153.0	154.3	155.4	147.7	11.1
1975	156.1	157.2	157.8	158.6	159.3	160.6	162.3	162.8	163.6	164.6	165.6	166.3	161.2	9.1
1976	166.7	167.1	167.5	168.2	169.2	170.1	171.1	171.9	172.6	173.3	173.8	174.3	170.5	5.8
1977	175.3	177.1	178.2	179.6	180.6	181.8	182.6	183.3	184.0	184.5	185.4	186.1	181.5	6.4
1978	187.2	188.4	189.8	191.5	193.3	195.3	196.7	197.8	199.3	200.9	202.0	202.9	195.4	7.7
1979	204.7	207.3	209.1	211.5	214.1	216.6	218.9	221.1	223.4	225.4	227.5	229.9	217.4	11.3
1980	233.2	236.4	239.8	242.5	244.9	247.6	247.8	249.4	251.7	253.9	256.2	258.4	246.8	13.5
1981	260.5	263.2	265.1	266.8	269.8	271.3	274.4	276.5	279.3	279.9	280.7	281.5	272.4	10.4
1982	282.5	283.4	283.1	284.3	287.1	290.6	292.2	292.8	293.3	294.1	293.6	292.4	289.1	6.1
1983	293.1	293.2	293.4	295.5	297.1	298.1	299.3	300.3	301.8	302.6	303.1	303.5	298.4	3.2
1984	305.2	306.6	307.3	308.8	309.7	310.7	311.7	313.0	314.5	315.3	316.3			

SOURCE: U. S. Department of Labor, Bureau of Labor Statistics

Table D-1.

SEASONALLY ADJUSTED EMPLOYMENT IN NONAGRICULTURAL INDUSTRIES IN VIRGINIA
(In Thousands)

	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1983
TOTAL NONAGRICULTURAL	2,316.2	2,312.5	2,230.9	2,228.8
MANUFACTURING	410.9	408.4	406.0	407.0
DURABLE GOODS	192.9	192.5	186.3	186.6
LUMBER AND WOOD PRODUCTS	21.6	21.4	21.9	21.7
FURNITURE AND FIXTURES	23.7	23.7	23.1	23.5
HOUSEHOLD AND OFFICE FURNITURE	22.9	22.7	22.2	22.5
STONE, CLAY & GLASS PRODUCTS	13.4	13.3	12.7	12.6
PRIMARY METAL INDUSTRIES	11.0	11.1	10.6	10.5
FABRICATED METAL PRODUCTS	18.9	18.9	18.6	18.6
FABRICATED STRUCTURAL METAL PRODUCTS	11.5	11.5	11.4	11.5
MACHINERY EXCEPT ELECTRICAL	15.3	15.4	13.4	13.3
CONSTRUCTION AND RELATED MACHINERY	3.6	3.7	3.2	3.2
SPECIAL INDUSTRY MACHINERY	1.5	1.5	1.5	1.5
ELECTRIC & ELECTRONIC EQUIPMENT	40.2	40.3	38.9	39.2
COMMUNICATION EQUIPMENT	13.1	13.1	12.6	12.9
TRANSPORTATION EQUIPMENT	42.8	42.5	41.2	41.1
INSTRUMENTS & RELATED PRODUCTS	3.3	3.2	3.3	3.3
MISC. MANUFACTURING INDUSTRIES	2.6	2.7	2.8	2.9
NONDURABLE GOODS	218.2	216.8	219.6	220.9
FOOD & KINDRED PRODUCTS	38.0	37.9	38.6	38.4
TOBACCO MANUFACTURES	14.3	14.3	14.9	16.2
CIGARETTES	12.5	12.4	13.2	13.8
TEXTILE MILL PRODUCTS	42.0	41.3	44.1	44.1
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	16.0	16.2	16.9	17.0
KNITTING MILLS	16.5	15.6	17.6	17.6
YARN AND THREAD MILLS	3.0	3.0	2.8	2.8
APPAREL & OTHER TEXTILE PRODUCTS	31.2	30.6	31.0	31.1
MENS & BOYS SUITS, COATS AND FURNISHINGS	10.1	10.0	10.6	10.7
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	16.5	16.3	16.6	16.7
PAPER & ALLIED PRODUCTS	15.5	15.3	14.8	14.7
PULP, PAPER & PAPERBOARD	7.8	7.8	7.7	7.7
PRINTING AND PUBLISHING	27.3	27.1	25.9	25.9
NEWSPAPER AND PERIODICALS	10.3	10.2	9.5	9.5
CHEMICALS & ALLIED PRODUCTS	32.1	32.3	33.0	33.2
PETROLEUM, RUBBER & MISC. PLASTICS PRODUCTS	14.5	14.3	13.7	13.3
LEATHER & LEATHER PRODUCTS	2.9	2.9	3.4	3.4
MINING	16.5	15.7	17.7	17.6
BITUMINOUS COAL AND LIGNITE MINING	13.5	12.8	14.9	14.9
CONSTRUCTION	131.7	130.2	118.7	117.8
TRANSPORTATION & PUBLIC UTILITIES	127.4	126.7	122.6	121.4
RAILROAD TRANSPORTATION	13.7	13.5	13.4	13.3
TRUCKING & WAREHOUSING	29.2	29.3	27.8	27.3
TRANSPORTATION BY AIR	14.3	14.2	14.0	14.0
COMMUNICATION	35.7	35.7	35.1	34.6
ELECTRIC, GAS & SANITARY SERVICES	19.0	18.9	18.6	18.5
WHOLESALE & RETAIL TRADE	515.8	515.8	485.3	482.2
WHOLESALE TRADE	113.7	113.2	110.8	110.5
WHOLESALE TRADE - DURABLE GOODS	72.1	71.7	69.5	69.4
WHOLESALE TRADE - NONDURABLE GOODS	41.5	41.5	41.1	41.1
RETAIL TRADE	402.7	402.4	374.3	371.5
GENERAL MERCHANDISE STORES	58.7	59.6	54.0	53.7
FOOD STORES	64.7	65.2	62.7	62.4
AUTOMOTIVE DEALERS AND SERVICE STATIONS	47.9	48.1	46.5	46.4
FURNITURE AND HOME FURNISHING STORES	20.5	20.7	19.0	18.5
MISCELLANEOUS RETAIL	52.9	52.6	49.3	48.6
FINANCE, INSURANCE AND REAL ESTATE	115.5	114.9	111.8	111.3
BANKING	34.5	34.7	33.1	33.2
INSURANCE CARRIERS	20.9	21.0	20.8	20.8
REAL ESTATE	28.4	28.0	27.4	27.3
SERVICES	481.8	480.1	464.5	463.1
PERSONAL SERVICES	29.1	27.9	28.2	28.1
BUSINESS SERVICES	112.2	111.0	107.1	105.6
HEALTH SERVICES	121.8	121.5	120.0	120.0
GOVERNMENT	518.8	519.8	506.2	506.4
FEDERAL GOVERNMENT	164.1	164.7	163.1	163.3
STATE & LOCAL GOVERNMENT	354.1	354.6	342.6	342.7

Current month's estimates are preliminary and have been adjusted to first quarter 1983 benchmark levels.

Table D-2.

VIRGINIA

EMPLOYEES IN NONAGRICULTURAL ESTABLISHMENTS, SEASONALLY ADJUSTED
BY INDUSTRY DIVISIONS
ANNUAL AVERAGES 1974–1983
JANUARY 1980 TO DATE
(IN THOUSANDS)

Year and Month	Total 1/	Manufacturing	Mining	Construction	Transportation and Public Utilities	Wholesale and Retail Trade	Finance, Insurance and Real Estate	Services	Government 1/
Annual Average									
1974	1,804.8	402.0	18.1	133.4	107.4	368.6	84.4	286.4	404.7
1975	1,778.8	371.5	20.9	112.2	102.6	368.0	84.0	296.9	421.6
1976	1,842.3	387.8	21.8	111.8	104.3	383.7	86.3	312.9	432.8
1977	1,930.6	401.0	21.9	113.7	105.9	399.4	90.3	324.9	454.8
1978	2,033.0	409.4	20.4	129.8	107.5	428.0	97.1	357.8	482.7
1979	2,098.6	413.2	24.2	135.2	114.3	440.0	103.4	383.6	493.6
1980	1,156.7	413.7	22.7	128.5	115.8	451.1	105.9	408.2	511.0
1981	2,160.0	413.9	21.3	115.8	116.6	462.8	106.2	418.3	509.6
1982	2,129.4	397.7	22.9	100.4	117.2	456.7	105.6	428.0	501.2
1983	2,196.6	400.3	17.5	112.5	119.2	476.5	109.7	457.5	503.1
1980:									
January	2,133.5	417.9	22.1	136.1	114.1	446.3	105.6	398.2	503.1
February	2,141.7	419.2	22.9	133.6	114.4	448.0	105.4	399.3	504.3
March	2,143.0	420.1	23.3	130.7	114.2	448.2	105.6	399.4	505.1
April	2,158.6	416.9	23.9	131.4	116.4	450.2	105.7	404.6	508.4
May	2,160.8	415.1	23.9	130.4	116.1	540.2	105.9	406.3	510.2
June	2,157.5	412.0	23.6	128.8	115.4	449.8	106.2	409.1	511.6
July	2,150.8	405.3	22.9	127.0	115.8	450.6	106.2	409.7	511.7
August	2,164.0	409.9	22.1	126.5	116.4	452.8	106.3	411.9	514.9
September	2,166.0	409.8	22.0	125.8	116.1	453.4	105.9	412.3	517.5
October	2,167.5	412.2	21.9	124.9	116.5	453.3	105.9	415.8	514.5
November	2,168.4	413.0	21.9	123.8	116.9	454.0	106.0	414.7	514.8
December	2,168.3	413.4	22.0	122.9	117.1	455.7	106.4	417.0	516.3
1981:									
January	2,149.8	413.7	22.3	119.2	115.7	456.1	105.9	412.0	513.5
February	2,162.6	413.0	23.5	120.2	116.3	460.8	106.7	411.8	514.2
March	2,166.0	415.2	23.8	120.5	116.0	459.7	106.3	412.2	513.7
April	2,155.3	414.2	13.5	118.8	115.4	459.7	106.8	415.3	513.0
May	2,152.0	415.0	13.6	116.9	115.2	459.5	106.1	417.2	510.7
June	2,165.0	414.7	23.0	116.4	116.4	463.4	106.2	417.9	508.9
July	2,162.4	413.0	22.8	116.1	117.4	464.1	106.3	418.7	506.2
August	2,161.3	412.0	22.5	113.9	117.4	464.9	106.3	422.1	504.7
September	2,164.8	412.0	22.7	113.4	117.5	466.3	106.5	423.6	504.8
October	2,162.7	407.8	22.6	112.7	117.8	467.1	106.5	421.7	508.2
November	2,162.1	406.7	22.9	111.5	117.5	466.0	106.2	422.9	509.4
December	2,156.2	405.7	22.5	111.1	117.3	465.8	106.0	424.3	507.4
1982:									
January	2,130.1	403.2	23.8	102.3	118.3	457.4	105.8	426.0	501.3
February	2,144.2	402.8	24.9	104.3	118.5	460.4	105.9	428.3	500.9
March	2,140.4	400.2	25.3	103.2	117.8	458.4	105.9	427.4	502.9
April	2,135.4	400.0	25.4	101.5	117.8	456.4	105.7	425.2	501.6
May	2,132.0	397.9	25.0	100.9	118.2	456.3	105.5	424.8	500.8
June	2,126.7	398.7	23.8	99.1	116.9	456.7	104.9	424.6	501.8
July	2,126.4	398.0	22.7	99.0	116.3	456.8	104.9	425.7	504.5
August	2,126.0	397.0	21.7	98.7	116.7	455.3	104.9	425.6	506.3
September	2,124.5	396.1	21.3	98.5	116.8	455.3	105.6	427.9	501.1
October	2,121.7	394.5	21.0	99.0	116.6	455.8	105.5	431.1	497.1
November	2,125.9	393.2	20.1	99.9	116.6	456.2	106.3	434.3	498.0
December	2,119.5	391.9	20.0	98.4	116.5	454.9	106.0	434.9	498.0
1983:									
January	2,149.4	392.5	16.8	106.5	119.1	465.6	107.2	451.2	501.0
February	2,156.9	392.7	17.3	106.2	118.3	463.7	107.5	451.0	504.0
March	2,165.5	394.2	17.5	106.2	119.3	467.4	107.7	451.7	502.3
April	2,178.1	397.2	17.9	108.7	119.3	471.2	108.6	452.4	501.1
May	2,181.1	399.9	18.0	110.7	119.6	474.5	109.1	454.7	502.2
June	2,208.9	404.6	17.9	113.0	119.0	477.0	110.1	458.5	509.6
July	2,205.8	406.3	17.6	114.5	120.2	478.3	110.9	460.8	498.7
August	2,191.7	405.0	17.3	115.2	108.8	480.2	111.2	459.5	495.0
September	2,214.8	405.3	17.4	115.9	120.9	480.4	110.0	460.8	503.5
October	2,225.3	407.9	17.5	116.8	121.9	480.6	111.2	462.2	507.2
November	2,228.8	409.1	17.6	117.8	121.4	482.2	111.3	463.1	506.4
December	2,230.9	406.0	17.7	118.7	122.6	485.3	111.8	464.5	506.2
1984:									
January	2,245.8	409.9	17.8	124.3	121.4	491.0	113.4	468.6	511.1
February	2,267.2	411.8	19.2	126.5	122.9	498.8	114.1	470.3	510.3
March	2,267.5	412.3	19.5	122.9	122.6	500.8	113.8	467.8	510.4
April	2,276.4	412.9	19.7	123.9	123.9	501.8	114.7	467.8	508.9
May	2,286.1	413.5	19.9	125.0	124.1	503.7	114.9	469.5	510.2
June	2,290.2	412.9	19.9	127.3	124.3	505.0	115.8	471.9	511.4
July	2,276.7	413.9	19.7	128.8	128.6	510.5	116.4	470.1	490.5
August	2,284.7	412.1	18.4	127.9	126.0	507.9	116.5	472.2	499.5
September	2,297.8	411.8	17.8	128.7	126.1	508.3	115.3	478.5	508.6
October	2,305.9	410.1	16.6	129.8	126.8	512.7	114.8	477.4	516.1
November	2,312.5	408.4	15.7	130.0	126.7	515.8	114.9	480.1	519.8
December	2,316.2	410.9	16.5	131.7	127.4	515.0	115.5	481.8	518.8

See footnote Table D-1.

Table D-3.

SEASONALLY ADJUSTED WEEKLY HOURS OF VIRGINIA MANUFACTURING PRODUCTION WORKERS

	DEC. 1984	NOV. 1984	DEC. 1983	NOV. 1983
MANUFACTURING	40.2	39.9	39.9	40.3
DURABLE GOODS	40.9	39.8	40.6	41.4
LUMBER AND WOOD PRODUCTS	40.0	39.9	39.7	40.1
FURNITURE AND FIXTURES	39.1	40.3	38.3	38.0
HOUSEHOLD AND OFFICE FURNITURE	39.0	40.2	38.2	38.0
STONE, CLAY & GLASS PRODUCTS	41.3	39.8	41.9	41.2
PRIMARY METAL INDUSTRIES	38.1	39.9	43.0	43.8
FABRICATED METAL PRODUCTS	42.4	41.7	40.1	40.9
FABRICATED STRUCTURAL METAL PRODUCTS	43.5	42.0	41.8	42.0
MACHINERY EXCEPT ELECTRICAL	41.7	40.6	41.1	41.1
CONSTRUCTION AND RELATED MACHINERY	41.2	41.7	42.5	42.1
SPECIAL INDUSTRY MACHINERY	40.8	40.4	38.4	38.6
ELECTRIC & ELECTRONIC EQUIPMENT	39.2	39.9	40.2	40.5
COMMUNICATION EQUIPMENT	40.1	40.9	40.2	40.4
INSTRUMENTS & RELATED PRODUCTS	35.0	35.2	36.8	40.4
MISC. MANUFACTURING INDUSTRIES	37.2	37.9	39.4	38.4
NONDURABLE GOODS	39.6	39.8	39.4	39.5
FOOD & KINDRED PRODUCTS	40.2	38.1	39.2	39.5
TEXTILE MILL PRODUCTS	37.4	37.9	39.5	38.8
WEAVING MILLS, COTTON, SYNTHETICS AND WOOL	39.6	40.0	40.4	40.8
KNITTING MILLS	34.5	34.9	38.5	37.1
YARN AND THREAD MILLS	36.6	39.6	46.9	42.2
APPAREL & OTHER TEXTILE PRODUCTS	37.5	37.3	36.3	36.6
MENS & BOYS SUITS, COATS AND FURNISHINGS	37.4	37.5	35.6	39.0
WOMENS & CHILDRENS OUTERWEAR AND UNDERGARMENTS	36.9	37.2	35.7	35.0
PAPER & ALLIED PRODUCTS	43.8	44.5	43.2	43.5
PULP, PAPER & PAPERBOARD	42.6	45.2	44.8	44.9
PRINTING AND PUBLISHING	40.2	41.6	38.2	37.7
NEWSPAPER AND PERIODICALS	35.3	36.9	34.3	34.8
CHEMICALS & ALLIED PRODUCTS	40.4	40.6	41.1	41.0
LEATHER & LEATHER PRODUCTS	36.9	37.6	35.8	36.0

See footnote Table D-1.

EXPLANATORY NOTES

This release presents and analyzes statistics from the Current Employment Statistics Survey. Data on nonagricultural payroll employment, hours and earnings are collected by the Virginia Employment Commission in cooperation with the U. S. Bureau of Labor Statistics, from payroll records of a sample of approximately 7,500 establishments. In most industries the sampling probabilities are based on the size of the establishment; most large establishments are therefore in the sample. Self-employed persons, domestic workers and others not on a regular civilian payroll are outside the scope of the survey because they are excluded from establishment records.

Definitions:

Employed persons are all persons who received pay (including holiday and sick pay) for any part of the payroll period including the 12th of the month. Persons holding more than one job are counted in each establishment which reports them. From a sample composed of establishments reporting for both the previous and the current months, the ratio of current employment to that of the previous month is computed. This is called a link relative. The estimates of employment for the current month are obtained by multiplying the estimates for the previous month by these link relatives.

Production workers in manufacturing include blue-collar worker supervisors and all nonsupervisory workers closely associated with production operations.

Hours represent the average weekly hours of production of nonsupervisory workers for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Earnings are the payments production or nonsupervisory workers receive during the survey period, including premium pay for overtime or late-shift work, but excluding irregular bonuses and other special payments. Average hourly earnings are on a gross basis, reflecting not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. Shifts in the volume of employment between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments also affect the general averages. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Benchmark Adjustments. Employment estimates are compared periodically with comprehensive counts of employment which provide "benchmarks" for the various nonagricultural industries, and appropriate adjustments are made. The primary sources of benchmark information are employment data, by industry, compiled quarterly by the Virginia Employment Commission from reports of establishments covered under the unemployment insurance laws.

Reliability of Employment Estimates. The BLS establishment sample covers approximately 41.9 percent of the total employment for the state. Since small sampling and response errors cumulate over several months, there was a 1.1 percent adjustment in benchmark levels for the first quarter 1983 benchmark.

Seasonal Adjustments. Nearly all economic phenomena are affected to some degree by seasonal variations. These are recurring, predictable events which are reported more or less regularly each year. The cumulative effects of these events are often large. Since seasonal variations tend to be large relative to the underlying cyclical trends, it is necessary to use seasonally adjusted data to interpret short-term economic developments. Seasonally adjusted estimates of total employment and average weekly hours of production workers in the manufacturing industries are published in this release for the State of Virginia. The seasonal adjustment methods used for these series are an adaptation to the standard ratio-to-moving average method with a provision for moving "adjustment factors" to take account of changing seasonal patterns.

Labor force and unemployment estimates for the State and standard metropolitan statistical areas are developed by the Virginia Employment Commission under a federal-state cooperative program. Estimates are derived from standardized procedures developed by the Bureau of Labor Statistics.

This publication is prepared on a monthly schedule by the Research and Analysis Division of the Virginia Employment Commission for use by private and public sector activities. Comments and suggestions regarding content are welcomed and may be addressed to:

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